



# 2018 Update & 2023 Planning & Execution

FBI<sup>SD</sup>  
**2018 BOND**  
Building and Improving Safe Learning Spaces

2023  
**BOND**  
**FORT BEND**

THURSDAY, June 29, 2023

# Agenda

1. Welcome – Rashid Khokhar & Steve Bassett
2. 2018 & 2023 Updates – Carolina Fuzetti
3. Transportation – Mike Jones
4. Technology – Long Pham
5. Communications – Kristoffer Smith
6. Safety & Security – Chief David Rider
7. Debt and Finance Update – Bryan Guinn
8. Questions/Comments/Calendar – Steve Bassett

# 2018 Bond Program Financials

## 2018 Bond Overall Package Status

<b>Pre-Design</b>	<b>Design</b>	<b>Procurement</b>
0	5	3
<b>Construction</b>	<b>Close Out</b>	<b>Complete</b>
12	28	15

Bid Package Name	Status
PKG001 Yousafzai Elementary School-ES51	Complete
PKG002.1 District Wide MDF/IDF Upgrades Pkg 1	Complete
PKG002.2 District Wide MDF/IDF Upgrades Pkg 2	Close-out
PKG003 Hall Stadium	Complete
PKG004 Meadows Elementary Rebuild	Close-out
PKG005 Madden Elementary Classroom Addition	Close-out
PKG006 Lakeview Elementary Rebuild	Close-out
PKG007 Neill Elementary Classroom Addition	Complete
PKG008 Elementary School 52 Tollway	Design
PKG009 Bhuchar Elementary School-	Construction

Bond 2018 Program has been packaged to be delivered based on product line. Bid Package Budgets are utilized as the baseline for this delivery method. This requires packaging, procuring, contracting and executing the work based on trade work rather than location; therefore the budgets per location may fluctuate periodically as the work is executed through multiple packages concurrently or sequentially.

### Definitions

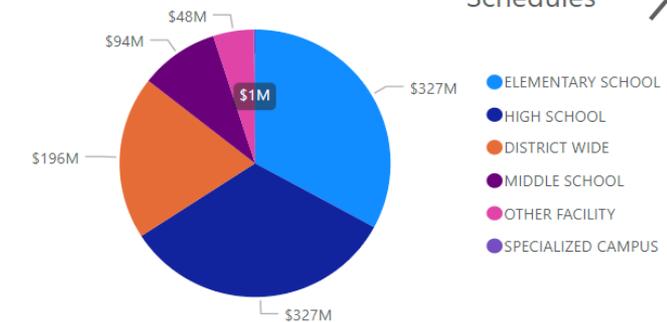
**Commitments:** Sum of all purchase orders/contracts through the report period.

**Spent to Date:** Sum of all invoices entered through the report period.



**\$993.7M**  
Budget

Search by School Name



Schedules →

Data Date: June 10, 2023

SCHOOL	Budget	Commitments	Spent To Date	% Spent
ADMINISTRATION BUILDING	\$2,114,339	\$2,032,372	\$2,012,018	95.16%
ADMINISTRATIVE ANNEX	\$890,797	\$866,809	\$865,498	97.16%
AQUATIC PRACTICE FACILITY-NATATORIUM II	\$655,235	\$634,328	\$615,981	94.01%
ARMSTRONG ELEMENTARY SCHOOL	\$433,254	\$413,593	\$386,107	89.12%
AUSTIN HIGH SCHOOL	\$24,509,885	\$22,377,712	\$17,731,227	72.34%
AUSTIN PARKWAY ELEMENTARY SCHOOL	\$3,718,104	\$3,456,165	\$2,683,770	72.18%
BAINES MIDDLE SCHOOL	\$2,157,503	\$2,134,657	\$2,120,527	98.29%
BARRINGTON PLACE ELEMENTARY SCHOOL	\$9,881,465	\$3,961,159	\$3,557,196	36.00%
BHUCCHAR ELEMENTARY SCHOOL-ES53	\$40,751,823	\$39,411,267	\$38,362,769	94.14%
BLUE RIDGE ELEMENTARY SCHOOL	\$6,942,343	\$6,504,172	\$6,435,113	92.69%
BOWIE MIDDLE SCHOOL	\$1,320,869	\$1,295,547	\$1,288,623	97.56%
BRAZOS BEND ELEMENTARY SCHOOL	\$3,399,122	\$3,257,346	\$2,931,889	86.25%
BRIARGATE ELEMENTARY SCHOOL	\$5,662,583	\$5,222,379	\$5,190,188	91.66%
BURTON ELEMENTARY SCHOOL	\$1,507,794	\$1,346,787	\$1,314,003	87.15%
BUSH HIGH SCHOOL	\$9,028,912	\$9,018,728	\$8,768,028	97.26%
<b>Total</b>	<b>\$993,693,966</b>	<b>\$908,748,821</b>	<b>\$863,477,983</b>	<b>86.90%</b>

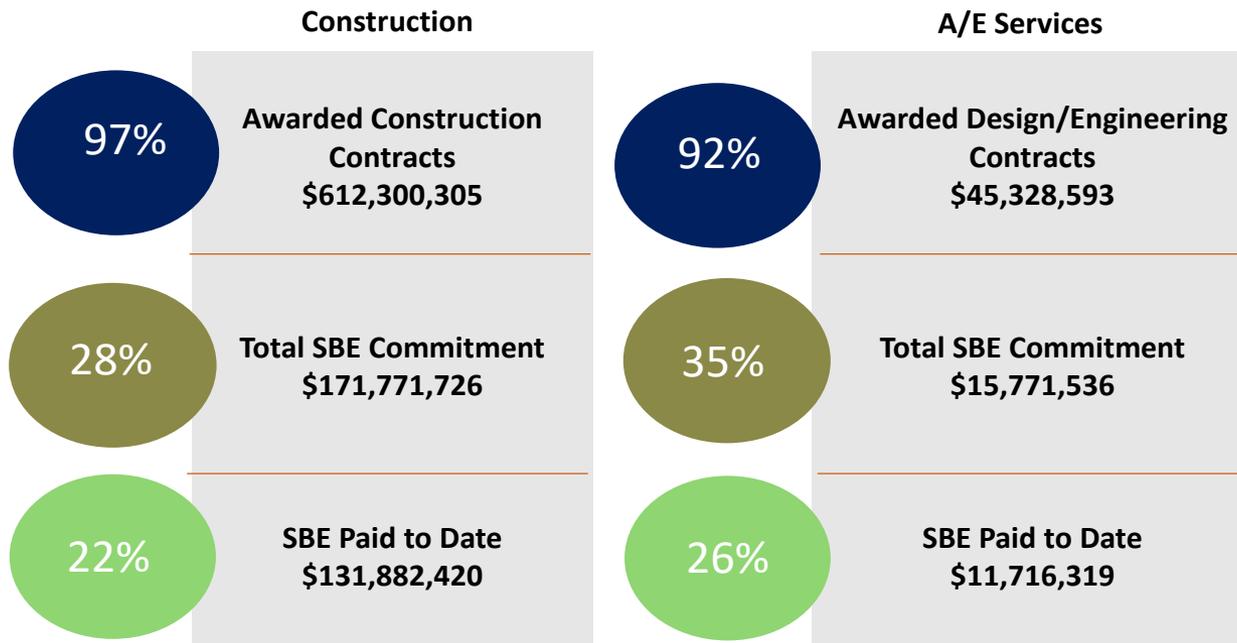


Commitments  
\$908.7M

Spent to Date  
\$863.5M

# Small Business Initiative

## 2018 Bond Program



# Program Summary – As of June 10, 2023

## 2018 BOND PROGRAM SUMMARY

Current Budget	\$994M
Committed + Bond Support	\$917M
<b>Uncommitted</b>	<b>\$77M</b>

## Breakdown of Uncommitted

<b>Anticipated Commitment</b>	<b>\$66M</b>
<b>Available / Unallocated</b>	<b>\$11M</b>

# Program Summary – As of June 10, 2023

## Breakdown of Uncommitted

District Wide Funds	\$34.4M	Anticipated Commitments	Target Date for POs Issued	Available Funds
Program Contingency	\$2M	\$ -		\$2M
Land	\$2.1M	\$2.1M	August 2023	\$ -
Technology (include PKG002.1, 002.2 IDF/MDF)	\$19.5M	19.5M	August 2024	\$ -
Transportation	\$2.5M	\$2.5M	August 2023	\$ -
Safety & Security	\$4.5M	\$4.5M	August 2023	\$ -
Portables 22/23	\$329K	\$329K	August 2023	\$ -
Portables 23/24	\$3.3M	\$3.3M	August 2024	\$ -
Generator Refurbishment	\$200K	\$200K	August 2023	\$ -

Recently-Approved Projects	\$12.3M			
PKG052 LED Lighting Project	\$2.6M	\$1.6M	August 2023	\$1M
PKG053 Progressive HS Parking Lot Replacement	\$1M	\$1M	August 2023	\$ -
PKG056 Security Fencing	\$1.6M	\$1.6M	August 2023	\$ -
PKG057 Barrington Place ES Interior Renovation	\$5.5M	\$5.5M	August 2024	\$ -
PKG059 First Colony MS Piping Replacement	\$622K	\$622K	September 2023	\$ -
PKG060 Lake Olympia MS Pneumatic Controls Upgrade	\$768K	\$768K	August 2024	\$ -
PKG061 Triplex Emergency Operations Center HVAC	\$290K	\$40K	August 2024	\$250K

# Program Summary – As of June 10, 2023

## Breakdown of Uncommitted, Cont.

Ongoing New Construction	\$10.4M	Anticipated Commitments	Target Date for POs Issued	Available Funds
PKG050 Crawford High School-HS12	\$6.6M	\$6.6M	August 2023	
PKG009 Bhuchar Elementary School-ES53	\$1.2M	\$1.2M	August 2023	\$ -
PKG054 Ferguson Elementary School-ES54	\$2.6M	\$2.3M	August 2023	\$0.3M
<b>Nearing Completion Projects</b>				
	<b>\$20.1M</b>			
PKG021 Turf and Athletics	\$1M	\$1M	August 2023	\$ -
PKG019 Exterior Envelope	\$1.8M	\$1.8M	August 2023	\$ -
Other PKGs	\$17.3M	\$9.3M	December 2023	\$8M



# Bond 2023 BOT Approval Timeline

## JUNE

- Architect Selection – Pool (10) – Workshop 6/5 – BOT Approval 6/26
  - Technology Consultant
  - CMaR for BGE and MBE
  - Bond 2023 Budgets and Packaging
- Need BOT approval 6/26
- Project Management Services – Workshop 5/22 – BOT approval 6/5

## JULY

- JOC Selection – Pool (5)
- Professional Services – Phase I
- CMaR – Clements HS

## AUGUST

- Professional Services - Phase II and III

# Transportation – Ridership Information

## Desired Features:

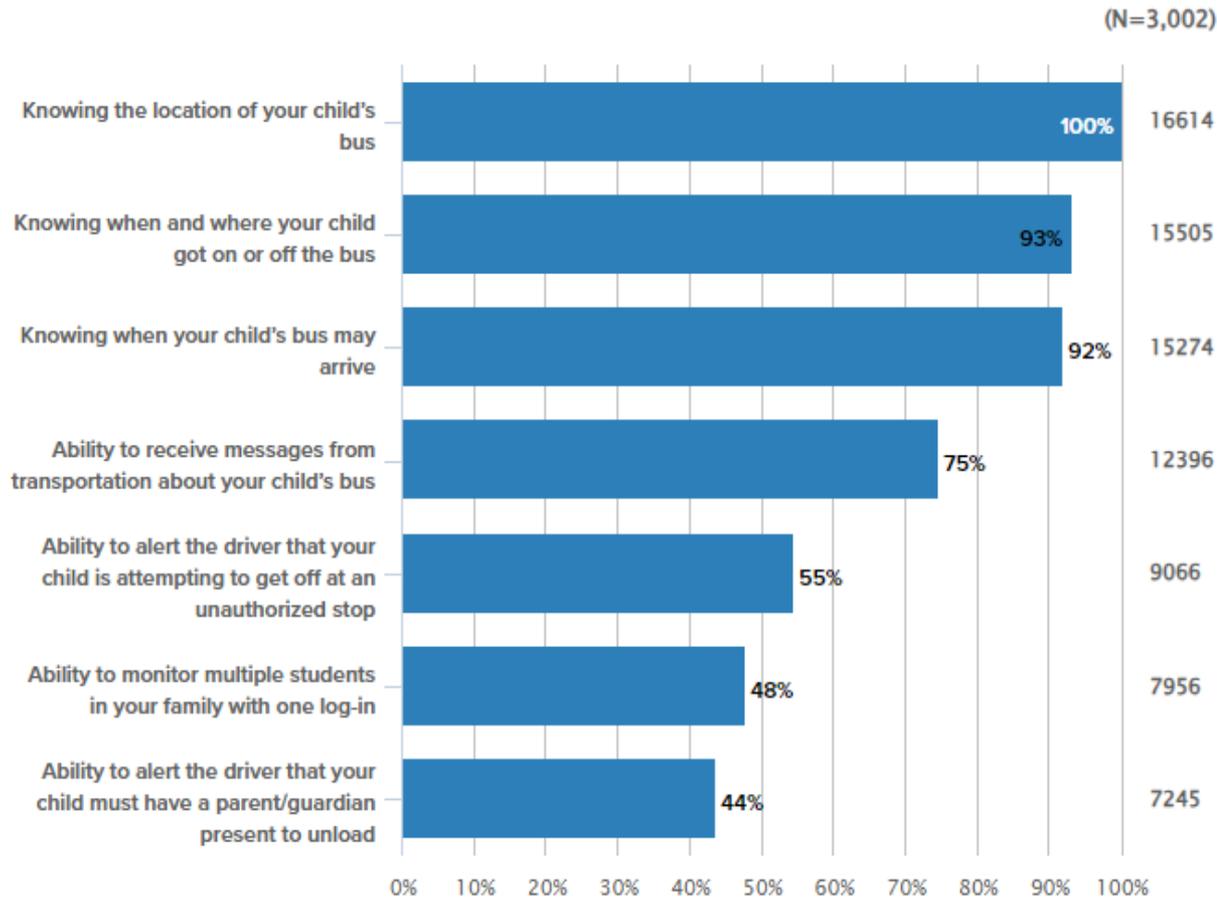
- Ability for parents to see their child's bus location
- Providing an estimated time of arrival for the bus
- Ability for parents to receive messages and alerts about their child's bus
- Alerts for students attempting to deboard at an unauthorized stop
- Alerts for young students requiring a guardian to be present when unloading
- Providing turn by turn directions for the driver from existing routing software
- Generating reports to maximize SHARS reimbursement and state reports
- Providing immediate passenger manifest in case of emergency
- Providing vital information during a reunification event
- Ability for campus staff to view information for their buses
- Live map for transportation staff to include location and ridership on all buses

# Transportation – Ridership Information

**Parents of 39,000 eligible bus riders were recently surveyed:**

- 3,002 responses were received
- Parents were asked to rank seven features that were most important to them.

# Transportation – Ridership Information



# Transportation – Buses

**An RFP is currently out for the purchase of buses:**

- Pre-proposal meeting with vendors on June 8
- RFP closes end of this month

# Information Technology

## 2018 Bond Information Technology Project Update

- **Classroom Audio/Video refresh:** *Complete*
  - 5173 Interactive Flat Panels Installed
- **Large Venue Audio/Video refresh (Cafeteria & Libraries):** *In progress*
  - A 1 Package: All A1 schools – *Complete*
  - A 2 Package: 16 are done, 18 remaining.

# Information Technology

## Information Technology 2023 Bond Fund

<b>Prop A</b>	<b>\$66,908,000</b>
<b>Infrastructure</b>	<b>\$1,512,000</b>
<b>Network</b>	<b>\$62,625,000</b>
<b>Systems</b>	<b>\$2,771,000</b>
<b>Prop B</b>	<b>\$52,470,000</b>
<b>Classroom Toolset</b>	<b>\$48,113,000</b>
<b>Staff Computer Refresh</b>	<b>\$4,357,000</b>
<b>Total</b>	<b>\$119,378,000</b>

All Projects in Planning Phase

# Communications



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**VOTERS**

for supporting Fort Bend ISD!



# Communications

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OUR SCHOOLS >

OUR INTERNATIONAL LANGUAGES >

Español

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Tiếng Việt

普通話

മലയാളം

हिंदी

عربی >



## BLUE RIDGE - BRIARGATE ELEMENTARY

8:10 a.m.

SONYA EVANS-WILLIAM

(2)

HOME

OUR SCHOOL

ACADEMICS

STUDENTS & PARENTS

LIBRARY & MEDIA

CLUBS & ORGS

STAFF

CALENDAR



Announcements

Upcoming Events



# Communications

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MISSION BEND - GLEN ELEMENTARY

8:10 a.m. - 3:25 p.m.  
DR. VERONICA ROBERSON, PRINCIPAL  
(281) 634-4280

HOME

OUR SCHOOL

ACADEMICS

STUDENTS & PARENTS

LIBRARY & MEDIA

CLUBS & ORGS

STAFF

CALENDAR



Announcements

Upcoming Events



Mission Bend - Glen  
Elementary School



# Safety & Security

• Security Cameras	\$3,050,000
• Police Vehicles	\$1,020,000
• Additional Floor Mounted Door Locks	\$ 200,000
• Standardized Weapons and Response Kits	\$ 200,000
• Emergency Notification System	\$ 175,000
• Safety and Security Contingency	\$1,000,000

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**TOTAL**

**\$5,645,000**

# Safety & Security

Project Name:

**ScholarChip**

 Project Fund: 2 2 Bond

 Duration: November 2 Current



## Project Brief/ Summary

ScholarChip is an identity management platform tailored to address school security using technology to provide a clear picture of what is happening in and around campus.

## Objectives

The ScholarChip system was designed to allow district staff to know, in real time, when students and staff enter campus or other district facilities.

## Expected Outcomes

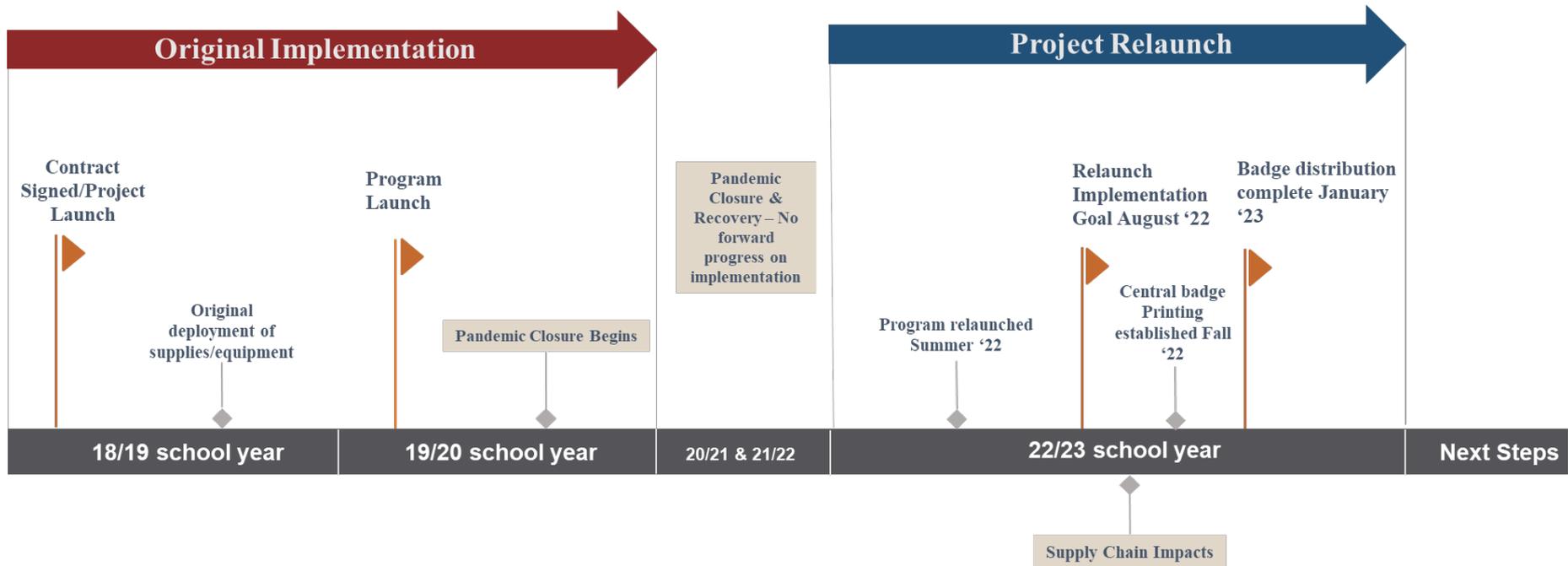
- All students and staff have a district issued ScholarChip badge
- Campuses scan students into campus
- Staff scan into all district buildings

## Status

The ScholarChip program has encountered numerous implementation roadblocks and challenges preventing a successful launch across all campuses and district facilities.

# Safety & Security

## ScholarChip Project Timeline



# Safety & Security



## Project Successes

All staff are currently using ScholarChip Badges to access district facilities

Student badges have been distributed to all campuses and implementation of badge wearing is underway

Supplies for the remainder of the school year have been procured

All badge printers are currently in good repair and campuses are able to print badges on demand

All staff was successfully trained on the ScholarChip program for the 22/23 school year

## Project Challenges

Delayed implementation, staff turnover, and competing priorities have repeatedly delayed the implementation of the ScholarChip program.

ScholarChip is under new management and the health of the company is in question, they struggle to meet commitments.

Supply chain has been a roadblock in the timely procurement of supplies, with the arrival of new supplies often taking several months.

The ScholarChip software is difficult to use, and the hardware frequently breaks down requiring outside technical assistance to repair which is time consuming.

The upkeep of the program (software contracts, supply purchases, hardware repair) is expensive in a time when the district is attempting to reduce costs.

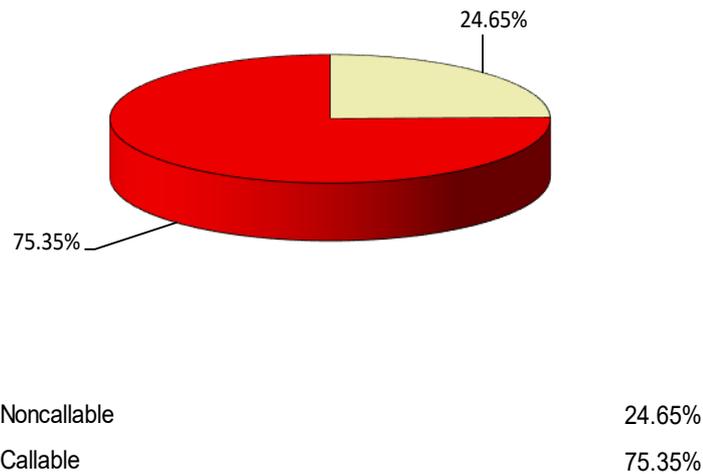
# Summary of Outstanding Debt

As of 6/30/23

## Summary Statistics

Total Outstanding Principal	\$ 1,621,385,000
<i>Total Fixed Rate</i>	1,243,845,000 76.71%
<i>Total Variable Rate</i>	377,540,000 23.29%
Total Interest Payments	832,304,767
Callable Principal (%)	75.35%
Percent of Principal Retired	
w/in 5 years	24.19%
w/in 10 years	45.92%
w/in 15 years	61.79%
w/in 20 years	76.29%
w/in 25 years	89.32%
w/in 30 years	99.79%
Final Maturity	8/15/2053

## Principal Composition



## Underlying Ratings

Fitch	AA+
S&P	AA+

## Voted Authorization

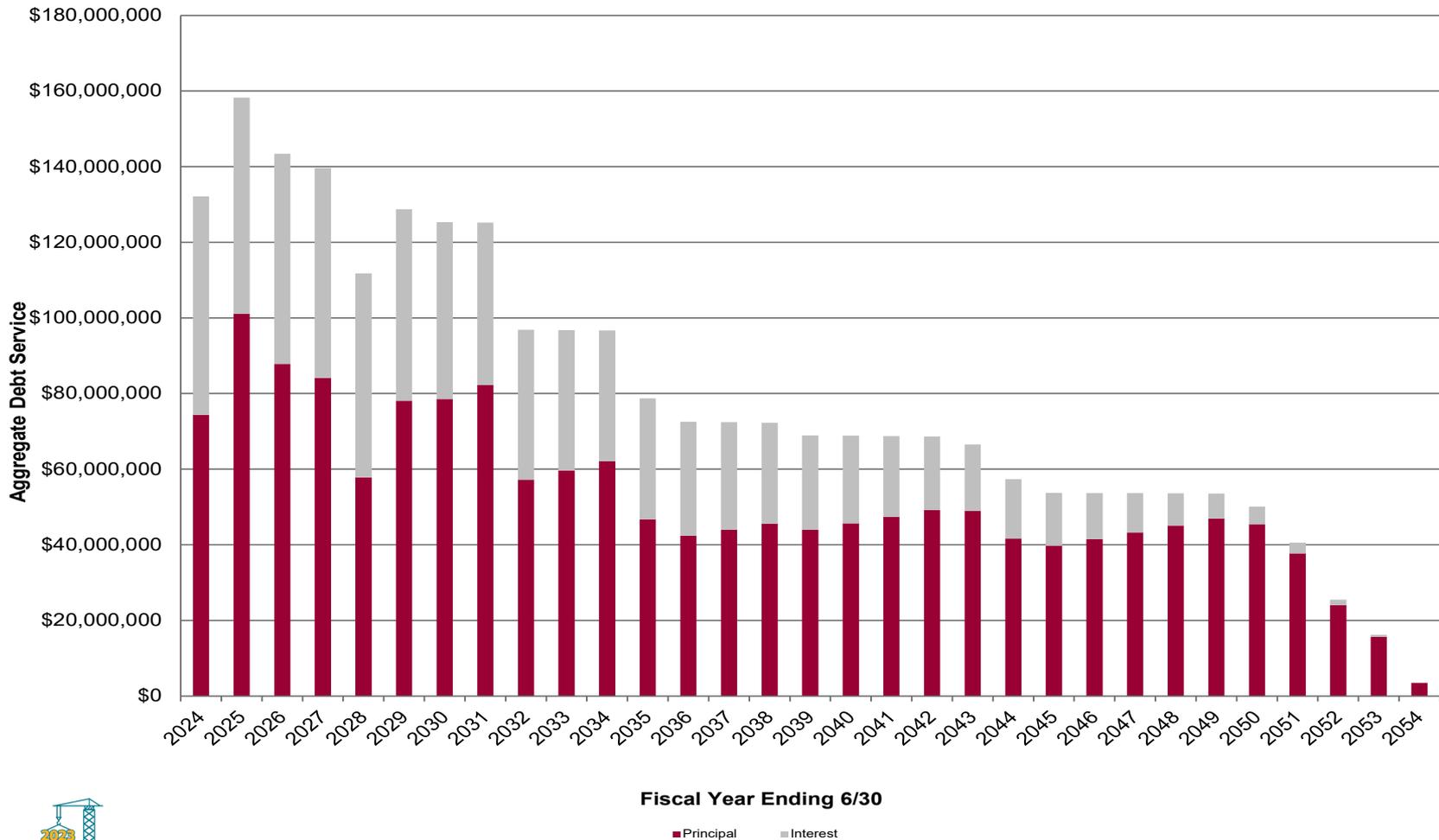
Date	Amount	Issued	Balance
11/4/2014	\$ 484,000,000	\$ 470,750,000	\$ 13,250,000
11/6/2018	992,600,000	881,870,000	110,730,000
5/6/2023	1,256,200,000	-	1,256,200,000
	<u>\$ 2,732,800,000</u>	<u>\$ 1,352,620,000</u>	<u>\$ 1,380,180,000</u>



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# Summary of Outstanding Debt

## PRINCIPAL & INTEREST



# Summary of Outstanding Debt

## CALLABLE BONDS

The following table shows the District's callable bonds as of June 30, 2023.

Bond Issue	Callable Principal	Call Date
Variable Rate Unlimited Tax School Building Bonds, Series 2022B	\$ 99,935,000	8/1/2023
Variable Rate Unlimited Tax Refunding Bonds, Series 2019A	78,285,000	8/1/2024
Unlimited Tax Refunding Bonds, Series 2014	46,145,000	8/15/2024
Unlimited Tax Refunding Bonds, Series 2016A	35,755,000	8/15/2024
Variable Rate Unlimited Tax School Building and Refunding Bonds, Series 2020B	74,065,000	8/1/2025
Variable Rate Unlimited Tax Refunding Bonds, Series 2021B	106,900,000	8/1/2026
Unlimited Tax Refunding Bonds, Series 2017A (Green Bonds)	36,525,000	8/15/2026
Unlimited Tax Refunding Bonds, Series 2017B	28,080,000	8/15/2026
Unlimited Tax Refunding Bonds, Series 2018	119,585,000	8/15/2027
Unlimited Tax School Building Bonds, Taxable Series 2018	48,300,000	8/15/2027
Unlimited Tax School Building & Refunding Bonds, Series 2019B	92,605,000	2/15/2028
Unlimited Tax Refunding Bonds, Series 2019C	88,715,000	8/15/2028
Unlimited Tax Refunding Bonds, Series 2020	87,850,000	8/15/2029
Unlimited Tax School Building Bonds, Series 2020A	86,345,000	8/15/2029
Unlimited Tax School Building Bonds, Series 2021A	73,485,000	8/15/2030
Unlimited Tax Refunding Bonds, Series 2022A	70,210,000	8/15/2031
Unlimited Tax School Building and Refunding Bonds, Series 2023	48,940,000	8/15/2032

# Tax Exempt Commercial Paper

- The District established a Commercial Paper Program on November 3, 2016
- On January 22, 2019, the Board of Trustees approved expanding the commercial paper program from \$100 million to \$150 million effective February 20, 2019. The Board also approved adding the 2018 Bond to the commercial paper program.
- Currently, the District does not have any outstanding commercial paper notes
- As of 6/30/2023, the District has saved approximately \$23.9 million in interest expense

Interest Expense Comparison					
Period Ending	Commercial Paper Notes			Fixed Rate Issue - Total Interest Expense	Interest Expense Difference
	Series A	Series B	Total Interest Expense		
6/30/2023	\$ 2,837,524	\$ 153,263	\$ 2,990,787	\$ 26,893,780	\$ (23,902,993)

# Debt Transactions

- **Series 2023 School Building & Refunding Bonds - \$97,525,000 Fixed Rate**
  - Tax Exempt Commercial Paper Refunding - \$67,500,000
    - 2014 Bond & 2018 Bond Expenses
  - New Money - \$32,500,000
    - 2014 Bond & 2018 Bond Expenses
  - Average life of bonds is 11.70 years
  - Average coupon rate of 4.57%
  - All-in True Interest Cost (TIC) of 4.24%

## UPCOMING TRANSACTION

- Series 2022B Conversion Bonds (\$99,935,000)
  - Convert from variable rate to fixed rate
  - Pricing and closing scheduled for July 2023

# Weighted Average Analysis

## 2014 & 2018 Bond Programs

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### Debt:

Weighted Average Maturity    **16.38 years**

### Assets:

Weighted Average Useful Life    **28.59 years**

**Current Percentage: 57.28%**

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As per Board Policy CCA (Local), the weighted average of maturity of the debt issued will not exceed the weighted average economic life of the assets by more than 120%.

# Upcoming Calendar

## QUARTERLY MEETINGS OF THE BOND OVERSIGHT COMMITTEE

- July 20, 2023
  - October 19, 2023
  - January 18, 2024
  - April 18, 2024
- 
- All meetings take place in the FBISD Board Room
  - 4-6 p.m.

